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02103/354001

0242/0611

FIRST NAMED APPLICANT

CHARLES HICKEN FISH & RICHARDSON 225 FRANKLIN STREET BOSTON MA 02110-2804

NOT ASSIGNED

ATTORNEY DOCKET NO STITLE

2747

DATE MAILED:

06/11/99

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any feas required below to avoid abandonment. Extensions of time may be obtained by ging a petition accompanied by the extension fee under the provisions of 37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1:18(e) of 365.00

to th	for a small entity in compliance with 37 CFR 1.27, or 2 \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.				
if ali	required items on this form are filed within the period/200 above) the total amount owed by applicant as a nell entity (statement filed) — non-amail antity is \$				
	The statutory basic filing fee is: missing. insufficient. Applicant must submit \$ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).				
□ 2	. The following additional claims fees are due:				
	§fortotal claims over 20.				
	5forIndependent claims over 3.				
	for multiple dependent claim surcharge. Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.				
	The oath or declaration: is missing ortunsigned.) does not cover the newly submitted items. An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date is required. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.				
□ 5	The signature of the following joint inventor(s) is missing from the oath or declaration:	_			
	An oath or declaration in compliance with 37 CFR 1.83 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.				
□ 6	A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).				
7	Your filing receipt was mailed in error because your check was returned without payment.				
□ 8	Your filing receipt was mailed in error because your check was returned without payment. The application was filed in a language other than English. Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unlessed previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).				
3 8	OTHER:	_			
Olred	OTHER: It the reply and any questions about this notice to "Attention: Box Missing Parts."				
n It	A copy of this notice MUST be returned with the reply.				

Initial Patent Examination Division (703) 308-1202

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J. Richard Aylward et al.

Art Unit: 2747

Serial No.: 09/313,058

Examiner: Unknown

Filed

: May 17, 1999

Title

DIRECTIONAL DECODING

BOX MISSING PARTS

Honorable Assistant Commissioner for Patents

Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Dear Commissioner:

Responsive to the Notice to File Missing Parts of Application under 37 CFR §1.53(b) mailed June 11, 1999 (a copy of which is enclosed), applicant as a large entity submits herewith the following:

	Payment of the basic filing fee of \$760;
	Payment of the additional/multiple dependent claims fees of \$0;
X	Payment of the surcharge of \$130 for late filing of the basic filing fee and/or
	declaration.
\boxtimes	A check in the total amount of \$130 is attached.
	A Verified Statement Claiming Small Entity Status;
$\overline{\times}$	A Combined Declaration and Power of Attorney in compliance with 37 CFR
	§1.63;
	A verified English translation of the application and payment of the \$0 fee
	required under 37 CFR §1.17(k); and
\boxtimes	Other: Petition for Four-Month Extension of Time;

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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	3433	
Date of Deposit	Charles Hecken	
Signature	71	
	Charles III. Inc.	

Charles Hieken
Typed or Printed Name of Person Signing Certificate

Applicant: J. Richard Aylward et al.

Serial No.: 09/313,058 Filed: May 17, 1999

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Other: Check in the amount of \$1360 (Extension fee).

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, Order No. 02103/354001.

Respectfully submitted,

FISH & RICHARDSON P.C.

Attorney's Docket No.: 02103-354001 / AABOSSO5

Hicken

DEC - 9 1999

Charles Hicken Reg. No. 18,411

Attorney for Applicants

CPH/krm

Date:

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